

10/520278

DT15 H... PCT/PTO 25 JAN 2005  
PATENT APPLICATION

#3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

TANAKA et al.

Application No.: New Application

Filed: Concurrently herewith

Attorney Dkt. No.: 103213-00105

For: LEADFRAME AND PHOTODETECTOR MODULE PROVIDED THEREWITH

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

January 25, 2005

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the information item(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each item(s) is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the item(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date, OR (b) before the mailing date of a first Office Action on the merits in the present application, OR (c) accompanies a Request for Continued Examination. No certification or fee is required.
- ☐ 2. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance.
- ☐ a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).
- ☐ b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(2).

DT15 Rec'd PCT/PTO 25 JAN 2005

- ☐ c. A check in the amount of \$180.00 in payment of the fee under 37 CFR §1.17(p). Please charge any fee deficiency or credit any overpayment to Deposit Account No. 01-2300 as needed to ensure consideration of the disclosed information.
- ☐ 3. This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice of Allowance, but before payment of the Issue Fee. Applicant(s) hereby petition(s) that the Information Disclosure Statement be considered. Attached is our check in the amount of \$180.00 in payment of the petition fee under 37 CFR §1.17(i)(1). Please charge any fee deficiency or credit any overpayment to Deposit Account No. 01-2300 as needed to ensure consideration of the disclosed information.
- ☐ a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).
- ☐ b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(2).
- ☒ 4. The references were cited in a counterpart foreign application. An English language version of the foreign search report is attached for the Examiner's information.

Respectfully submitted,

Charles M. Marmelstein  
Registration No. 25,895

Customer No. 004372  
ARENT FOX PLLC  
1050 Connecticut Avenue, N.W.,  
Suite 400  
Washington, D.C. 20036-5339  
Tel: (202) 857-6000  
Fax: (202) 638-4810

CMM:ksm

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

103213-00105

SERIAL NO.

Not Yet Assigned

10/520278

## LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

APPLICANT

TANAKA et al.

FILING DATE

January 25, 2005

GROUP

Not Yet Assigned

## U.S. PATENT DOCUMENTS

| EXAMINER'S INITIALS |    | DOCUMENT NO. | DATE       | NAME | CLASS | SUB-CLASS | FILING DATE |
|---------------------|----|--------------|------------|------|-------|-----------|-------------|
|                     | AA | 5,763,900    | 06/09/1998 | WANG | 257   | 81        | 12/05/1996  |
|                     | AB |              |            |      |       |           |             |
|                     | AC |              |            |      |       |           |             |
|                     | AD |              |            |      |       |           |             |
|                     | AE |              |            |      |       |           |             |
|                     | AF |              |            |      |       |           |             |

## FOREIGN PATENT DOCUMENTS

|  |    | DOCUMENT NO.   | DATE       | COUNTRY | CLASS | SUB-CLASS | TRANSLATION |    |       |
|--|----|----------------|------------|---------|-------|-----------|-------------|----|-------|
|  |    |                |            |         |       |           | YES         | NO | PART. |
|  | AG | JP 7-288332    | 10/31/1995 | JAPAN   |       |           |             | X  |       |
|  | AH | JP 2002-231973 | 08/16/2002 | JAPAN   |       |           |             | X  |       |
|  | AI | JP 10-242487   | 09/11/1998 | JAPAN   |       |           |             | X  |       |
|  | AJ | JP 10-74962    | 03/17/1998 | JAPAN   |       |           |             | X  |       |
|  | AK | JP 6-69409     | 03/11/1994 | JAPAN   |       |           |             | X  |       |
|  | AL | JP 10-190275   | 07/21/1998 | JAPAN   |       |           |             | X  |       |

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

|  |    |  |
|--|----|--|
|  | AM |  |
|  | AN |  |
|  | AO |  |

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.